



License No. 800025015
FL License # CMTL-0003
CLIA No. 10D1094068

Certificate of Analysis

Compliance Test

Kanabo Group PLC
ELIEZER KAPLAN ST 2.
TEL AVIV, No 6473403

Batch # LC481
Batch Date: 2021-06-15
Extracted From: Industrial Hemp

Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Pure Origin
Production Date: 2021-06-15

Order # KAN210617-030014
Order Date: 2021-06-17
Sample # AABM812

Sampling Date: 2021-06-24
Lab Batch Date: 2021-06-24
Completion Date: 2021-07-06

Initial Gross Weight: 42.800 g

Number of Units: 1
Net Weight per Unit: 10000.000 mg



Product Image

Potency Tested	Terpenes Tested	Heavy Metals Passed	2,3-Butanedione Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Pathogenic Microbiology Passed	Listeria Monocytogenes Passed	Vitamin E Tested
pH Level Tested				

Potency - 11

Specimen Weight: 50.940 mg

Analyte	Dilution (1:n)	LOD (%)	LOQ (%)	Result (mg/g)	(%)
CBDA	10.000	0.00001	0.001	437.300	43.730
CBD	10.000	0.000054	0.001	387.670	38.767
CBG	10.000	0.000248	0.001	5.369	0.537
CBGA	10.000	0.00008	0.001	2.917	0.292
THCV	10.000	0.000007	0.001	2.146	0.215
THCA-A	10.000	0.000032	0.001	0.739	0.074
Delta-9 THC	10.000	0.000013	0.001	0.689	0.069
CBC	10.000	0.000018	0.001	0.464	0.046
Delta-8 THC	10.000	0.000026	0.001	<LOQ	<LOQ
CBN	10.000	0.000014	0.001	<LOQ	<LOQ
CBDV	10.000	0.000065	0.001	<LOQ	<LOQ

Tested (HPLC/LCMS)

Potency Summary

0.134% Total THC	13.371mg	77.118% Total CBD	7,711.821mg
0.793% Total CBG	79.272mg	Total CBN	None Detected
0.261% Other Cannabinoids	26.103mg	Total Cannabinoids	7,830.567mg

Terpenes Summary

Analyte	Result (mg/g)	(%)
trans-Caryophyllene	11.458	1.146%
Farnesene	10.491	1.049%
alpha-Humulene	3.888	0.389%
(R)-(+)-Limonene	2.336	0.234%
beta-Myrcene	1.522	0.152%
Guaial	1.016	0.102%
Linalool	0.826	0.083%
Caryophyllene oxide	0.696	0.07%
Terpineol	0.535	0.054%

Total Terpenes: 3.279%

Detailed Terpenes Analysis is on the following page

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Xueli Gao Lab Toxicologist
Ph.D., DABT

Aixia Sun
Aixia Sun Lab Director/Principal Scientist
D.H.Sc., M.Sc., B.Sc., MT (AAB)



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Order # KAN210617-030014 Order Date: 2021-06-17 Sample # AABM812	Sampling Date: 2021-06-24 Lab Batch Date: 2021-06-24 Completion Date: 2021-07-06	Initial Gross Weight: 42.800 g	Number of Units: 1 Net Weight per Unit: 10000.000 mg



Terpenes - FL

Specimen Weight: 59.900 mg

Tested
(GC/GCMS)

Dilution Factor: 20.000

Analyte	LOQ (%)	Result (mg/g)	(%)	Analyte	LOQ (%)	Result (mg/g)	(%)
trans-Caryophyllene	0.02	11.458	1.146	Farnesene	0.02	10.491	1.049
alpha-Humulene	0.02	3.888	0.389	(R)-(+)-Limonene	0.02	2.336	0.234
beta-Myrcene	0.02	1.522	0.152	Guaiol	0.02	1.016	0.102
Linalool	0.02	0.826	0.083	Caryophyllene oxide	0.02	0.696	0.070
Terpineol	0.02	0.535	0.054	Nerol	0.02	<LOQ	
Isoborneol	0.02	<LOQ		Isopulegol	0.02	<LOQ	
(+)-Cedrol	0.02	<LOQ		Ocimene	0.014	<LOQ	
Pulegone	0.02	<LOQ		Sabinene	0.02	<LOQ	
Sabinene Hydrate	0.02	<LOQ		Terpinolene	0.02	<LOQ	
trans-Nerolidol	0.02	<LOQ		Hexahydrothymol	0.02	<LOQ	
Fenchone	0.02	<LOQ		Geranyl acetate	0.02	<LOQ	
beta-Pinene	0.02	<LOQ		3-Carene	0.02	<LOQ	
alpha-Bisabolol	0.02	<LOQ		alpha-Cedrene	0.02	<LOQ	
alpha-Phellandrene	0.02	<LOQ		alpha-Pinene	0.02	<LOQ	
alpha-Terpinene	0.02	<LOQ		Borneol	0.04	<LOQ	
Geraniol	0.02	<LOQ		Camphene	0.02	<LOQ	
Camphors	0.04	<LOQ		cis-Nerolidol	0.02	<LOQ	
Eucalyptol	0.02	<LOQ		Fenchyl Alcohol	0.02	<LOQ	
Gamma-Terpinene	0.02	<LOQ		Valencene	0.02	<LOQ	

Total Terpenes: 3.279%

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Aixia Sun
Aixia Sun Lab Director/Principal Scientist
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Order # KAN210617-030014 Order Date: 2021-06-17 Sample # AABM812	Sampling Date: 2021-06-24 Lab Batch Date: 2021-06-24 Completion Date: 2021-07-06	Initial Gross Weight: 42.800 g	Number of Units: 1 Net Weight per Unit: 10000.000 mg

H Heavy Metals Passed (ICP-MS)

Specimen Weight: 250.940 mg

Dilution Factor: 2.000

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Arsenic (As)	100	1500	<LOQ	Cadmium (Cd)	100	500	<LOQ
Lead (Pb)	100	500	<LOQ	Mercury (Hg)	100	3000	<LOQ

🍷 2,3-butanedione(Diacetyl) Passed (GCMS)

Specimen Weight: 8.500 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Result (ppm)
2,3-Butanedione	0.024	<LOQ

🍄 Mycotoxins Passed (LCMS)

Specimen Weight: 199.200 mg

Dilution Factor: 7.530

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Aflatoxin B1	6	20	<LOQ	Aflatoxin B2	6	20	<LOQ
Aflatoxin G1	6	20	<LOQ	Aflatoxin G2	6	20	<LOQ
Ochratoxin A	12	20	<LOQ				

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Kanabo Group PLC Batch # LC481 Sampling Method: MSP 7.3.1 Test Reg Production Facility: Pure Origin
ELIEZER KAPLAN ST 2. Batch Date: 2021-06-15 State: Oregon Production Date: 2021-06-15
TEL AVIV, No 6473403 Extracted From: Industrial Hemp

Order # KAN210617-030014 Sampling Date: 2021-06-24 Initial Gross Weight: 42.800 g Number of Units: 1
Order Date: 2021-06-17 Lab Batch Date: 2021-06-24 Net Weight per Unit: 10000.000 mg
Sample # AABM812 Completion Date: 2021-07-06

Pesticides Passed (LCMS/GCMS)
Specimen Weight: 199.200 mg

Dilution Factor: 7.530

Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)	Analyte	LOQ (ppb)	Action Level (ppb)	Result (ppb)
Abamectin	28.23	300	<LOQ	Acephate	30	3000	<LOQ
Acequinocyl	48	2000	<LOQ	Acetamiprid	30	3000	<LOQ
Aldicarb	30	100	<LOQ	Azoxystrobin	10	3000	<LOQ
Bifenazate	30	3000	<LOQ	Bifenthrin	30	500	<LOQ
Carbaryl	10	500	<LOQ	Chlorfenapyr	48	100	<LOQ
Chlorpyrifos	30	100	<LOQ	Clofentazine	30	500	<LOQ
Coumaphos	30	100	<LOQ	Cyfluthrin	30	1000	<LOQ
Cypermethrin	30	1000	<LOQ	Daminozide	30	100	<LOQ
Diazinon	30	200	<LOQ	Dichlorvos	30	100	<LOQ
Dimethoate	30	100	<LOQ	Dimethomorph	30	3000	<LOQ
Ethoprophos	30	100	<LOQ	Etofenprox	30	100	<LOQ
Etoxazole	30	1500	<LOQ	Fenhexamid	30	3000	<LOQ
Fenoxycarb	30	100	<LOQ	Fenpyroximate	30	2000	<LOQ
Fipronil	30	100	<LOQ	Flonicamid	30	2000	<LOQ
Fludioxonil	30	3000	<LOQ	Hexythiazox	30	2000	<LOQ
Imazalil	30	100	<LOQ	Imidacloprid	30	3000	<LOQ
Kresoxim Methyl	30	1000	<LOQ	Malathion	30	2000	<LOQ
Metaxyl	10	3000	<LOQ	Methiocarb	30	100	<LOQ
Methomyl	30	100	<LOQ	Mevinphos	30	100	<LOQ
Myclobutanil	30	3000	<LOQ	Naled	30	500	<LOQ
Oxamyl	30	500	<LOQ	Pacllobutrazol	30	100	<LOQ
Parathion-methyl	48	100	<LOQ	Pentachloronitrobenzene	30	200	<LOQ
Permethrin	30	1000	<LOQ	Phosmet	30	200	<LOQ
Piperonylbutoxide	30	3000	<LOQ	Prallethrin	30	400	<LOQ
Propiconazole	30	1000	<LOQ	Propoxur	30	100	<LOQ
Pyrethrins	30	1000	<LOQ	Pyridaben	30	3000	<LOQ
Spinetoram	30	3000	<LOQ	Spiromesifen	30	3000	<LOQ
Spirotetramat	30	3000	<LOQ	Spiroxamine	30	100	<LOQ
Tebuconazole	30	1000	<LOQ	Thiacloprid	30	100	<LOQ
Thiamethoxam	30	1000	<LOQ	Trifloxystrobin	30	3000	<LOQ

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Sampling Method: MSP 7.3.1 Test Reg
State: Oregon

Production Facility: Pure Origin
Production Date: 2021-06-15

Order # KAN210617-030014
Order Date: 2021-06-17
Sample # AABM812

Sampling Date: 2021-06-24
Lab Batch Date: 2021-06-24
Completion Date: 2021-07-06

Initial Gross Weight: 42.800 g

Number of Units: 1
Net Weight per Unit: 10000.000 mg

Residual Solvents - FL (CBD) **Passed**
(GCMS)

Specimen Weight: 8.500 mg

Dilution Factor: 1.000

Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)	Analyte	LOQ (ppm)	Action Level (ppm)	Result (ppm)
1,1-Dichloroethene	0.16	8	<LOQ	1,2-Dichloroethane	0.04	5	<LOQ
Acetone	2.08	5000	<LOQ	Acetonitrile	1.17	410	<LOQ
Benzene	0.02	2	<LOQ	Butanes	2.5	2000	<LOQ
Chloroform	0.04	60	<LOQ	Ethanol	2.78	5000	<LOQ
Ethyl Acetate	1.11	5000	<LOQ	Ethyl Ether	1.39	5000	<LOQ
Ethylene Oxide	0.1	5	<LOQ	Heptane	1.39	5000	<LOQ
Hexane	1.17	290	<LOQ	Isopropyl alcohol	1.39	500	<LOQ
Methanol	0.69	3000	<LOQ	Methylene chloride	2.43	600	<LOQ
Pentane	2.08	5000	<LOQ	Propane	5.83	2100	<LOQ
Toluene	2.92	890	<LOQ	Total Xylenes	2.92	2170	<LOQ
Trichloroethylene	0.49	80	<LOQ				

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Order # KAN210617-030014 Order Date: 2021-06-17 Sample # AABM812	Sampling Date: 2021-06-24 Lab Batch Date: 2021-06-24 Completion Date: 2021-07-06	Initial Gross Weight: 42.800 g	Number of Units: 1 Net Weight per Unit: 10000.000 mg

Pathogenic Microbiology SAE (MicroArray) Passed (Micro Array)

Specimen Weight: 1038.300 mg

Dilution Factor: 1.000

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
Aspergillus flavus	Absence in 1g	Aspergillus fumigatus	Absence in 1g
Aspergillus niger	Absence in 1g	Aspergillus terreus	Absence in 1g
Salmonella	Absence in 1g	STEC E. Coli	Absence in 1g

Listeria Monocytogenes Passed (qPCR)

Specimen Weight: 995.030 mg

Dilution Factor: 1.000

Analyte	Action Level (cfu/g)	Result
Listeria Monocytogenes	1	Absence in 1g

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E Vitamin E (Tocopheryl Acetate) Tested (LC-MS)

Specimen Weight: 199.200 mg

Dilution Factor: 7.530

Analyte	Result (ppb)
Vitamin E Acetate	ND

pH Level Tested (pH Meter)

Specimen Weight: N/A Dilution Factor: 1.000

Analyte	Result (pH)
pH Level	4.0

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